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# United States Department of Agriculture

## MONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES\*

JUNE 1954



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### BULLETIN OF THE MONTH

#### Grasshoppers: A New Look at an Ancient Enemy Farmers' Bulletin 2064

The more important facts about grasshoppers are given in everyday language. This bulletin describes damage they do; tells what different species look like, how they develop, where and how they live; explains how outbreaks occur and how to control them.

#### FARMERS' BULLETINS

**Capons and caponizing.** Agricultural Research Service. 12 p., illus. (F 849, rev.) Price 10¢.

Capon characteristics and breed selection are described here. This revised bulletin gives information on how and when to caponize, and care of fowls after operation. Feeding, growing and marketing of capons, summary of costs of production and returns, and hormonized or caponette information is included.

**Udder diseases of dairy cows.** Richard W. Brown and W. D. Pounden. Agricultural Research Service. 18 p., illus. (F 1422, rev.) Price 15¢.

This revised bulletin tells what to do about these diseases and conditions affecting the udder: Mastitis, cowpox, teat troubles, warts. Also discussed are bad flavors and odors of milk, bloody milk,ropy milk, suppression of milk and management and udder health.

**Beef-cattle breeds for beef and for beef and milk.** R. T. Clark and A. L. Baker. Agricultural Research Service. 22 p., illus. (F 1779, rev.) Price 15¢.

Brief descriptions of breeds of cattle kept for beef or for both beef and milk in the United States are presented in this revised bulletin.

**Handling and storing soft corn on the farm.** C. K. Shedd. Agricultural Research Service. 12 p., illus. (F 1976, rev.) Price 10¢.

Handling and storing of soft corn through natural or mechanical drying in permanent and temporary cribs and methods other than cribbing are discussed in this revised bulletin.

**Grasshoppers: A new look at an ancient enemy.** J. R. Parker. Agricultural Research Service. 40 p., illus. Supersedes F 1828. (F 2064.) Price 20¢.  
See above.

#### LEAFLETS

**Powder-post beetles in buildings: What to do about them.** Forest Service. 8 p., illus. (L 358.) Price 5¢.

Control methods for powder-post beetles are given in this leaflet. Damage done by them in hardwoods, softwoods and bamboo products is described.

**The golden nematode of potatoes and tomatoes: How to prevent its spread.** J. F. Spears. Agricultural Research Service. 4 p., illus. (L 361.) Price 5¢.

How to prevent the spread of this minute organism which works into the roots and feeds off juices in the tissues is described. A natural color illustration helps in identification of this organism.

\*Compiled by Eleanor W. Clay, Office of Information.

### AGRICULTURE HANDBOOKS

**A manual on conservation of soil and water. Handbook for professional agricultural workers. Soil Conservation Service. [208] p., illus. (AH 61.) Price 60¢. FOR SALE ONLY.<sup>1</sup>**

Causes, processes and consequences of soil erosion and depletion and major soil- and water-conservation measures are explained in this handbook. It was prepared for the use of officials, technicians and agriculturists interested in controlling wind and water erosion and making better use of rainfall available and irrigation water throughout the world.

### AGRICULTURE INFORMATION BULLETINS

**Legal liability risks and insurance protection for farmers. John D. Rush. Agricultural Research Service. 38 p. (AB 122.) Price 25¢.**

Today's mechanized farming has increased immensely the number of accidental injuries. This bulletin explains the types of insurance a farmer may carry for protection in cases of personal liability, liability to employees and motor vehicle liability. Auto financial responsibility laws are explained. Actual court cases illustrate points made.

**Stall barns for dairy cattle. Thayer Cleaver, Harold J. Thompson, and Robert G. Yeck. Agricultural Research Service. 16 p., illus. (AB 123.) Price 10¢.**

Details necessary to be kept in mind if you plan to build or remodel a stall barn for dairy cattle are discussed. Barn plan and site selection, design details, space requirements, equipment and approximate costs are considered.

### CIRCULARS

**Littleleaf disease of shortleaf and loblolly pines. W. A. Campbell and Otil L. Copeland, Jr. Forest Service. 41 p., illus. Supersedes C 716. (C 940.) Price 25¢.**

This bulletin reviews work done in searching for the cause of littleleaf disease in the South and Southeast. A scale for predicting littleleaf hazards and information on how to minimize losses are included.

### MARKETING RESEARCH REPORTS

(Titles of these reports are self-explanatory)

**Breaking out bales of cotton stored on head. Jo Brice Wilmeth and Charles D. Bolt. Agricultural Marketing Service. 23 p., illus. (MRR 61.) Price 20¢. FOR SALE ONLY.<sup>1</sup>**

**Seasonality of milk production under the Louisville fall premium plan. Gertrude G. Foelsch. Agricultural Marketing Service. 47 p., illus. (MRR 63.) Price 30¢. FOR SALE ONLY.<sup>1</sup>**

### SERVICE AND REGULATORY ANNOUNCEMENTS

**Notices of judgment under the Federal Insecticide, Fungicide, and Rodenticide Act. Agricultural Research Service. Pp. 109-139. (NJ-IFR 170-200.)**

**Official United States standards for grades of lamb, yearling mutton, and mutton carcasses. Agricultural Marketing Service. May 1954. 6 p. (SRA-AMS 123, with amendments.)**

**Regulations for the enforcement of the Federal Insecticide, Fungicide, and Rodenticide Act. Agricultural Research Service. March 1954. 18 p. (SRA-ARS 166, with amendments.)**

**Regulations for warehousemen storing grain, as amended. Agricultural Marketing Service. March 1954. 27 p. (SRA-AMS 127, rev.)**

**Service and regulatory announcements. Livestock Regulatory Branches. Agricultural Research Service. April 1954. Pp. 35-44. (SRA-LRB 564.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.<sup>1</sup>**

### SOIL SURVEYS

**Crawford County, Pennsylvania. S. R. Bacon, R. T. A. Burke, Howard William Higbee, J. K. Thornton, D. K. Wolff, S. Von Day, C. S. Bryner, and Gerald Yoder. Soil Conservation Service in cooperation with the Pennsylvania State College, School of Agriculture and Experiment Station. Series 1939, No. 18. 77 p., illus. Price \$2.25. FOR SALE ONLY.<sup>1</sup>**

**Le Sueur County, Minnesota. Olaf C. Soine and P. R. McMiller. Soil Conservation Service in cooperation with the University of Minnesota Agri-**

<sup>1</sup> Payable to the Superintendent of Documents, Government Printing Office. Washington 25, D. C.

cultural Experiment Station. Series 1944, No. 3. 55 p., illus. Price \$1.50.  
**FOR SALE ONLY.<sup>1</sup>**

Wise County, Virginia. H. H. Perry, P. C. Connor, A. M. Baisden, C. S. Coleman, E. F. Henry, and A. W. Sinclair. Soil Conservation Service in cooperation with the Virginia Agricultural Experiment Station and the Tennessee Valley Authority. Series 1940, No. 12. 114 p., illus. Price \$3.50.  
**FOR SALE ONLY.<sup>1</sup>**

#### TECHNICAL BULLETINS

**Effects of phosphate fertilization on the nutritive value of soybean forage for sheep and rabbits.** Gennard Matrone, Frank H. Smith, Virginia B. Weldon, W. W. Woodhouse, Jr., W. J. Peterson, and Kenneth C. Beeson. United States Department of Agriculture in cooperation with the North Carolina Agricultural Experiment Station and North Carolina State Department of Agriculture. 95 p., illus. (T 1086.) Price 35¢. **FOR SALE ONLY.<sup>1</sup>**

Discussed here are the results of a five-year experiment, conducted in North Carolina, which show that phosphate fertilizer not only increases the yield of soybean hay but also increases the hay's nutritive value for sheep and rabbits.

#### OTHER PUBLICATIONS

**Changing grain storage costs: Farm vs. elevator.** Thomas E. Hall. Farmer Cooperative Service. 17 p., illus. Formerly FCA C 151. (FCS C 6.) Price 10¢.

**Costs of pelleting feeds at selected cooperative feed mills.** Lacey F. Rickey. Farmer Cooperative Service. 27 p., illus. Formerly FCA Bul. 63. (FCS Bul. 3.) Price 15¢.

**Delivering feed in bulk.** Lacey F. Rickey. Farmer Cooperative Service. 30 p., illus. Formerly FCA C 143. (FCS C 3.) Price 15¢.

**Feed bags—Kinds, costs, and problems.** Lacey F. Rickey. Farmer Cooperative Service. 21 p., illus. (FCS C 2.) Price 15¢.

**Operating costs of 15 cooperative poultry dressing plants.** Ralph A. Eastwood and John J. Scanlan. Farmer Cooperative Service. 73 p., illus. Formerly FCA Bul. 70. (FCS Bul. 4.) Price 25¢.

**Report of the Administrator of agricultural research, 1953.** B. T. Shaw. Agricultural Research Service. 492 p. Price \$1.25. **FOR SALE ONLY.<sup>1</sup>**

**Report of the Virgin Islands agricultural research and extension program, 1953.** Agricultural Research Service. 13 p.

**Report on the Agricultural Experiment Stations, 1953.** R. W. Trullinger. Agricultural Research Service. 177 p. Price 50¢. **FOR SALE ONLY.<sup>1</sup>**

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## PERIODICALS

- Agricultural research. Vol. 2, No. 12, June 1954. Price 15¢ a copy, \$1.00 a year, domestic; \$1.35 a year, foreign.<sup>1</sup>
- The agricultural situation. Vol. 38, No. 6, June 1954. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.<sup>1</sup>
- Agriculture decisions. Vol. 13, No. 4, April 1954. Price of single copy varies depending on size. \$4.00 a year, domestic; \$5.00 a year, foreign.<sup>1</sup>
- Bibliography of agriculture. Vol. 18, No. 6, June 1954. Single copies vary in price. \$8.00 a year, domestic; \$9.50 a year, foreign.<sup>1</sup>
- Extension service review. Vol. 25, No. 5, May 1954; Vol. 25, No. 6, June 1954. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.<sup>1</sup>
- Foreign agriculture. Vol. XVIII, No. 6, June 1954. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.<sup>1</sup>
- Marketing activities. Vol. 17, No. 4, May 1954. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.<sup>1</sup>
- News for farmer cooperatives. Vol. 21, No. 3, June 1954. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.<sup>1</sup>
- Rural lines. (This is the first issue of Rural Lines. REA plans to publish this magazine monthly in order to bring you facts about the rural electrification and rural telephone programs.) Vol. 1, No. 1, June 1954. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.<sup>1</sup>
- Soil conservation. Vol. XIX, No. 11, June 1954. Price 15¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.<sup>1</sup>

## MOTION PICTURES

The Motion Picture Service, Office of Information, U. S. Department of Agriculture, produces and distributes motion pictures on subjects with which the Department is concerned. They are both sound and silent and are released in 16-mm. and 35-mm. widths. Films in the 16-mm. size are available from State film libraries; 35-mm. films are available only from Motion Picture Service. They are lent for educational purposes to groups and organizations or may be purchased outright. Prints of Department films may be obtained from 73 cooperating film libraries in the 48 States, and the Territories of Alaska, Hawaii, and Puerto Rico.

**TYPICAL TELEVISION INTERFERENCE PATTERNS.** 16 mm., sound, black and white. Running time, 11 minutes. Released 1953.

Designed for technical personnel, this film answers questions which continuously plague TV set owners and servicemen: What are the various types of television interference patterns? What causes them? How can they be corrected and eliminated? Of general interest to all TV set owners. (Not in film libraries; available for loan to REA electric co-ops from the Motion Picture Service. Also available for sale, and preview, from United World Films, Inc., 1445 Park Ave., New York 29, N. Y., for \$17.96.)

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